

## Very small skier triggered avalanche in N. Bridgers

The Throne  
Bridger Range  
1/6/2023  
Code  
SS-AS-R0-D1-I  
Elevation  
7000  
Aspect  
S  
Latitude  
45.88220  
Longitude  
-110.95200  
Notes

While skiing back to our sleds we triggered a very small [slide](#) on a small, ~35° below treeline slope (SS-ASu-R1-D0.5). This was on a southerly [aspect](#), at about 7,000 feet, 4-6" down on [surface hoar](#), 15' wide, 30' vertical run. There was a very hard crust underneath the [surface hoar](#).

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Skier  
R size  
0  
D size  
1  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
4.0 inches  
Vertical Fall  
30ft  
Slab Width  
15.00ft  
Images  
[Small avalanche "crown"](#)  
[Looking down small avalanche on The Throne](#)  
Snow Observation Source

The Throne - Cracking and Wind Loading

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

22-23